What is claimed is:

1. A method of manufacturing a glass substrate for information recording media, comprising the steps of:

precision polishing a glass substrate;

subjecting the glass substrate to first washing treatment using an acidic aqueous solution and an alkaline aqueous solution;

subjecting the glass substrate to heat treatment; and

subjecting the glass substrate to second washing treatment using an acidic aqueous solution and an alkaline aqueous solution.

2. A method of manufacturing a glass substrate for information recording media as claimed in claim 1, wherein a treatment temperature of the heat treatment is not less than (T−200)ºC, wherein T represents an annealing temperature corresponding to a strain-removing point of the glass substrate.

3. A method of manufacturing a glass substrate for information recording media as claimed in claim 1, wherein a treatment temperature of the heat treatment is not more than TºC, wherein T represents an annealing temperature corresponding to a strain-removing point of the glass substrate.

4. (Amended) A method of manufacturing a glass substrate for information recording media as claimed in any one of claims 1 through 3, wherein the heat treatment is carried out in a liquid.

5. A method of manufacturing a glass substrate for information recording media as claimed in claim 4, wherein the liquid is a molten salt, and the heat treatment includes chemical strengthening treatment wherein some ions of chemical components constituting the glass substrate are replaced with ions contained in the

molten salt having a larger ionic radius than the some ions of the chemical components constituting the glass substrate.

6. A method of manufacturing a glass substrate for information recording media as claimed in claim 1, wherein the acidic aqueous solution contains at least one acid selected from the group consisting of hydrofluoric acid, silicofluoric acid, sulfuric acid, hydrochloric acid, nitric acid, sulfamic acid and phosphoric acid.

7. A method of manufacturing a glass substrate for information recording media as claimed in claim 1, wherein the alkaline aqueous solution comprises an aqueous solution of a water-soluble alkaline material, and further contains at least one component selected from surfactants and chelating agents.

8. A glass substrate for information recording media manufactured by a method as claimed in any one of claims 1 to 3 and claims 6 and 7.